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DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

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April 23, 1990

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MINERALS PROGRAM
FILE COPY

M/053/005

RECEIVED
APR 24 1990

DIVISION OF
OIL, GAS & MINING

Ken A. Kluksdahl
Teuneco Minerals
P.O. Box 2650
St. George, Utah 84770

Re: Goldstrike Mine Solution Ditch Cover

Dear Mr. Kluksdahl:

We have reviewed your letter dated April 3, 1990 which describes your proposal for covering the solution ditches to protect wildlife by restricting access to the ditches.

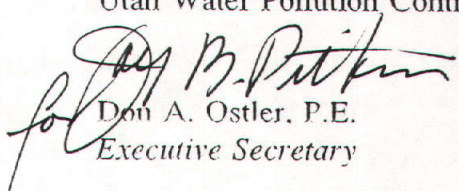
A half section of 24 inch ABS pipe is proposed to be placed over the solution ditches and anchored with sand bags. In areas where the solution ditches are wider than 24 inches a fabric fence-type cover will be used. Our comments are as follows:

1. Our only concern with your proposal is that the 24 inch ABS pipe cover may restrict the flow of the solution into the ditch. It appears from the drawing that the proposed 24 inch ABS pipe is corrugated and if these corrugations were beveled at an angle, openings would be provided for leach solutions to enter the ditch. Restriction of flow in the solution may potentially cause release of solution to the environment. This concern must be explored thoroughly.
2. You must also receive approval from the Division of Wildlife Resources and the Division of Oil, Gas and Mining.

Should you have any questions please contact Lyle Stott at 538-6146.

Sincerely,

Utah Water Pollution Control Committee


Don A. Ostler, P.E.
Executive Secretary

cc: Mr. Wayne Thomas, Southwest Health Dept.
Division of Natural Resources

LWS:rvn:GSDitch.ltr